

09/673230

LAW OFFICES

532 REC'D PCT/TM 12 OCT 2000

## NIKOLAI, MERSEREAU &amp; DIETZ, P.A.

THOMAS J. NIKOLAI

JAMES T. NIKOLAI

CHARLES G. MERSEREAU

PAUL T. DIETZ

---

STEVEN E. KAHM

KIMBERLY S. ZILLIG

KEVIN W. CYR

International Centre

900 Second Avenue South, Suite 820

Minneapolis, Minnesota 55402-3813

Telephone (612) 339-7461

Facsimile (612) 349-6556

PATENTS

TRADE MARKS

COPYRIGHTS

UNFAIR COMPETITION

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

Attorney's Docket No. 960067.ORI

International Application No.:	PCT/US99/07737
International Filing Date:	14 April 1999
Priority Date Claimed:	14 April 1998
Title of Invention:	DINITROTOLUENE (DNT)-FREE SINGLE BASE PROPELLANT
Applicant(s) for DO/EO/US:	LUSK, Paul D. TOGGWEILER, Richard O. WORRELL, William J., Jr. MOY, Sam M. LOPEZ, Lucas R. HUI, Philip RUTKOWSKI, James J. PREZELSKI, Joseph CIRINCIONE, Richard ALTIZER, Eva Marie

---

BOX PCT  
 COMMISSIONER OF PATENTS AND TRADEMARKS  
 WASHINGTON, D.C. 20231

Dear Sir:

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than

09/673230

430 Recd PCT/PTO 12 OCT 2000

BOX PCT

Page 2

delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1)).

4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  
a. \_\_\_\_\_ is transmitted herewith (required only if not transmitted by the International Bureau.)  
b. \_\_\_\_\_ has been transmitted by the Int'l Bureau.  
c.  is not required, as the application was filed in the United States Receiving Office (RO/US)

6. \_\_\_\_\_ A translation of the International Application into English (35 U.S.C. 371(c)(2)).

7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  
a. \_\_\_\_\_ are transmitted herewith (required only if not transmitted by the International Bureau).  
b. \_\_\_\_\_ have been transmitted by the Int'l Bureau.  
c. \_\_\_\_\_ have not been made; however, the time limit for making such amendments has NOT expired.  
d. \_\_\_\_\_ have not been made and will not be made.

8. \_\_\_\_\_ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9.  An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. \_\_\_\_\_ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11-16 below concern documents or information included:

11. \_\_\_\_\_ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. \_\_\_\_\_ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. \_\_\_\_\_ A FIRST preliminary amendment.  
\_\_\_\_\_ A SECOND or SUBSEQUENT preliminary amendment.

09/673230

430 Rec'd PCT/PTO 12 OCT 2000

BOX PCT

Page 3

14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information:
17.  The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(S)(1)-(5)):

Search Report has been prepared by the EPO

or JPO \$ 860.00

International preliminary examination fee

paid to USPTO (37 CFR 1.482) \$ 680.00

No international preliminary examination fee

paid to USPTO (35 CFR 1.482) but international

search fee paid to USPTO (37 CFR 1.445(a)(2)) \$ 750.00

Neither international preliminary examination

fee (37 CFR 1.482) nor international search

fee (37 CFR 1.445(a)(2)) paid to USPTO \$1010.00

International preliminary examination fee paid

to USPTO (37 CFR 1.482) and all claims

satisfied provisions of PCT Article 33(2)-(4) \$ 94.00

ENTER APPROPRIATE BASIC FEE AMOUNT:

\$860.00

Surcharge of \$130.00 for furnishing oath later than

(20) (30) months from the earliest claimed

priority date \$

Total number of claims in excess

of 20, times \$22.00 . . . . . \$

Number of independent claims,

minus 3, times \$78.00 . . . . . \$

Surcharge fee (\$250.00) for filing

of multiple dependent claim(s) . . . \$

TOTAL OF ABOVE CALCULATIONS

\$ \_\_\_\_\_

Reduction by 1/2 for filing by small entity,  
if applicable

CR\$ \_\_\_\_\_

Fee for recording assignment . . . .

\$ \_\_\_\_\_

TOTAL FEES ENCLOSED

\$ 860.00

09/673230  
430 Rec'd OCT/PTO 12 OCT 2000

BOX PCT

Page 4

- a. A check in the amount of \$860.00 to cover the above fees is enclosed.
- b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1265. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

NIKOLAI, MERSEREAU & DIETZ, P.A.



C. G. Mersereau  
Attorney for Applicant  
Registration No. 26,205  
900 Second Avenue South  
Suite 820  
Minneapolis, MN 55402  
Phone: 612-339-7461

09/673230  
430 RECD PCT/PTO 12 OCT 2000

Express Mail No. EL692947275US

PATENT APPLICATION

Docket No. 960067.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : Alliant Techsystems Inc. : October 12, 2000

International App. No.: PCT/US99/07737

International Filing Date: 14 April 1999

Priority Date Claimed: 14 April 1998

For : DINITROTOLUENE (DNT)-FREE  
SINGLE BASE PROPELLANT

---

CERTIFICATE OF MAILING VIA EXPRESS MAIL

BOX PCT  
Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Sir:

I hereby certify that the attached Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 and an unexecuted Declaration for Patent Application and Power of Attorney, and a check in the amount of \$860.00 to cover the filing fee, all in connection with the above-identified patent application are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to: BOX PCT, Commissioner of Patents and Trademarks, Washington, D. C. 20231, under Express Mail Post Office to Addressee Label No. EL692947275US.

Respectfully submitted,

NIKOLAI, MERSEREAU & DIETZ, P.A.



Barbara L. Davis  
On Behalf of C. G. Mersereau, 26205  
Attorney for Applicant  
900 Second Avenue South, #820  
Minneapolis, MN 55402  
(612) 339-7461